

ATTORNEY'S DOCKET NUMBER: 27120U

MAIL STOP PCT

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: December <u>9</u> , 2005
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NUMBER: (if known): <u>807560113</u> Not Yet Assigned
INTERNATL. APPL. NUMBER: PCT/EP2004/006328	INTERNATL. FILING DATE: 11 June 2004 (11.06.2004)	PRIORITY DATE CLAIMED: 13 June 2003 (13.06.2003) DE
TITLE OF INVENTION: DURABLE BN MOULD SEPARATING AGENTS FOR THE DIE CASTING OF NON-FERROUS METALS		
APPLICANT(S) FOR DO/EO/US: MATJE, Peter; ENGLER, Martin; SCHWETZ, Karl; ASLAN, Mesut, DRUMM, Robert; ENDRES, Klaus; NAIR, Hareesh		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) <p>5. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>6. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <p>7. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>8. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>9. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 10 to 19 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>10. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>11. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>12. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>13. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>17. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>19. <input checked="" type="checkbox"/> Other items or information: Transmittal Letter; International Publication Number: WO 2004/110680 A2; International Publication Date: 23 December 2004 (23.12.2004), which consists of 42 pages: 1 page for the Cover Sheet, 34 pages of Textual Specification, 6 pages of 25 Claims, 1 page of Abstract, 0 sheets of Drawings; Preliminary Amendment with Attachment A to be Examined; Unexecuted Declaration and Power of Attorney; Information Disclosure Statement; PTO Form 1449 with 14 cited references; Copies of 10 of the 14 cited references; PCT/ISA/220 (Transmittal of the International Search Report) in German; PCT/ISA/210 (International Search Report) in German; PCT/IB/308 (First Notice Informing the Applicant of the Communication of the International Application); PCT/IB/308 (Second and Supplementary Notice Informing the Applicant of the Communication of the International Application); PCT/IB/304 (Notification concerning Submission or Transmittal of Priority Document); PCT/IB/301 (Notification of Receipt of Record Copy); Postcard for Early Notification of the Serial Number Request.</p>		

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The following fees are submitted:		<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>																																																									
20. Basic National Fee \$ 300.00		\$ 300.00																																																										
21. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy Provisions of PCT Article 33(1)-(4) \$ 100.00 All other situations \$ 200.00		\$ 200.00																																																										
22. Search Fee (37 CFR 1.445(a)(2) has been paid on the International Application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office \$ 400.00 All other situations \$ 500.00		\$ 400.00																																																										
Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.																																																												
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 900.00																																																										
Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 0.00																																																										
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER: FILED</th> <th>NUMBER: EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>24-20=</td> <td>4</td> <td>X \$ 50.00</td> </tr> <tr> <td>INDEPENDENT</td> <td>2-3=</td> <td>0</td> <td>X \$ 200.00</td> </tr> <tr> <td colspan="2">Multiple dependent claims(s) (if applicable)</td> <td></td> <td>+ \$360.00</td> </tr> <tr> <td colspan="2"></td> <td></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td colspan="2">\$ 1,100.00</td> </tr> <tr> <td colspan="2">Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</td> <td colspan="2">\$ 0.00</td> </tr> <tr> <td colspan="2">SUBTOTAL =</td> <td colspan="2">\$ 1,100.00</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +</td> <td colspan="2">\$ 0.00</td> </tr> <tr> <td colspan="2">TOTAL NATIONAL FEE =</td> <td colspan="2">\$ 1,100.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td colspan="2">\$ 0.00</td> </tr> <tr> <td colspan="2">TOTAL FEES ENCLOSED =</td> <td colspan="2">\$ 1,100.00</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be: refunded</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td>charged</td> <td>\$</td> </tr> </tbody> </table>				CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE	TOTAL	24-20=	4	X \$ 50.00	INDEPENDENT	2-3=	0	X \$ 200.00	Multiple dependent claims(s) (if applicable)			+ \$360.00				\$ 0.00	TOTAL OF ABOVE CALCULATIONS =		\$ 1,100.00		Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).		\$ 0.00		SUBTOTAL =		\$ 1,100.00		Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$ 0.00		TOTAL NATIONAL FEE =		\$ 1,100.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 0.00		TOTAL FEES ENCLOSED =		\$ 1,100.00				Amount to be: refunded	\$			charged	\$	
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IAPO/EP/PL/DOCS 09 DEC 2005

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80/560113		

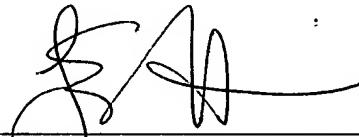
- a. A check in the amount of \$ 1,100.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account Number: 14-0112 in the amount of \$ _____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. The Commissioner is hereby authorized to charge any additional fees, which June be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. Fees are to be charged to a credit card _____ WARNING: Information on this form June become public ____ Credit Card Information should not be included on this form. _____ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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10/560113
MAIL STOP PCT/PTO 09 DEC 2005

Attorney Docket: 27120U
Date: December 9, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
MATJE, et al.

Serial No.: Not Yet Assigned

Filed: December 9, 2005

Internatl. Appl. No.: PCT/EP2004/006328

Internatl. Filing Date: 11 June 2004 (11.06.2004)

Title: DURABLE BN MOULD SEPARATING AGENTS FOR THE DIE CASTING OF NON-FERROUS METALS

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- 2) International Publication Number: WO 2004/110680 A2; International Publication Date: 23 December 2004 (23.12.2004), which consists of 42 pages:
1 page for the Cover Sheet,
34 pages of Textual Specification,
6 pages of 25 Claims,
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- 3) Preliminary Amendment with Attachment A to be Examined;
- 4) Unexecuted Declaration and Power of Attorney;
- 5) Information Disclosure Statement;
- 6) PTO Form 1449 with 14 cited references;
- 7) Copies of 10 of the 14 cited references;
- 8) PCT/ISA/220 (Transmittal of the International Search Report) in German;
- 9) PCT/ISA/210 (International Search Report) in German;
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- 12) PCT/IB/304 (Notification concerning Submission or Transmittal of Priority Document);
- 13) PCT/IB/301 (Notification of Receipt of Record Copy);
- 14) Check No.: 1345 in the Amount of \$ 1,100.00 for the Basic Filing Fee, which includes the Search and Examination Fees (\$900), and for 4 Total Claims over 20 (\$200), as a Large Entity;
- 15) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:

Gary M. Nath, Reg. No. 26,965
Tanya E. Harkins, Reg. No. 52,993
Customer No. 20529

NATH & ASSOCIATES PLLC
1030 15th St., N.W., 6th Fl.
Washington, D.C. 20005
GMN/TH/LE (NATLPHASE APPLICATION)